

The San Diego Foundation's



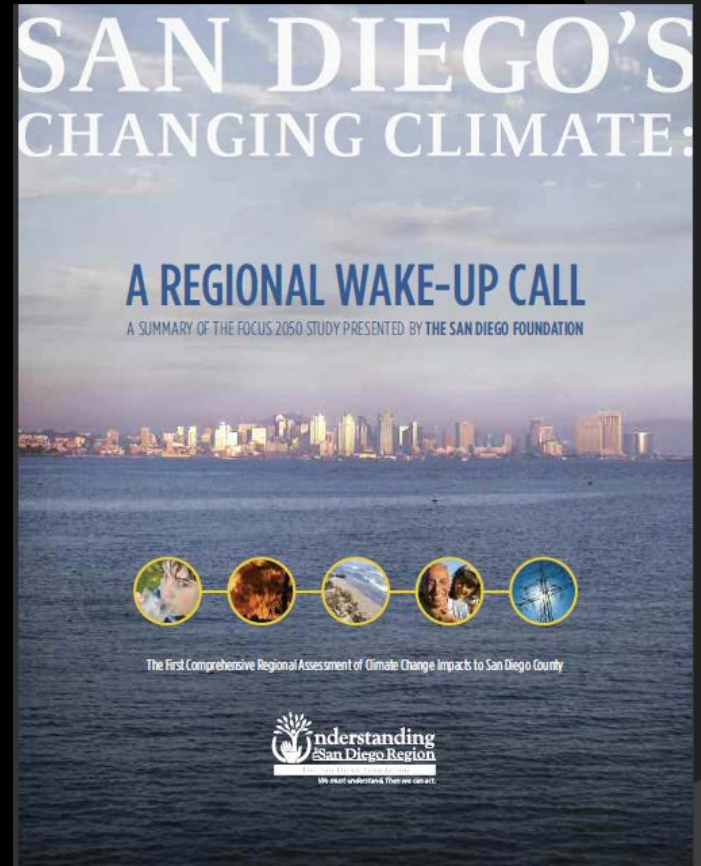
Climate Initiative

Regional Climate Adaptation & Resilience



The future ain't what it used to be

- Yogi Berra





85%
of our water is imported

Wildfires will be
more frequent
and intense

San Diego will
face a water
shortage



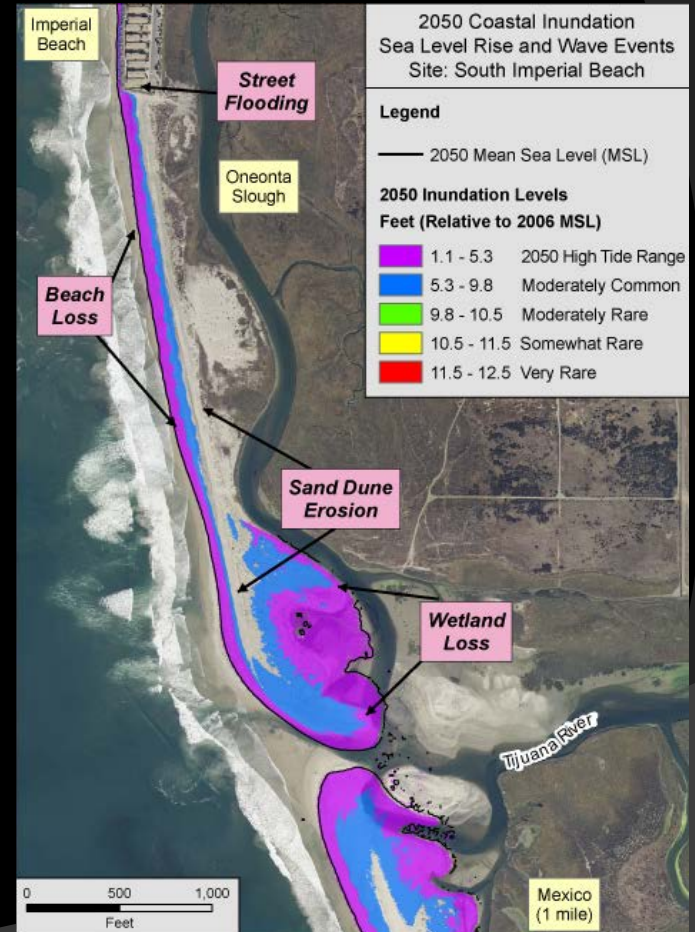
\$2.4 billion
In damages from 2003 wildfires

Summer days over **84°** could triple



Public health will
be at risk,
especially among
our elderly and
children

Sea level will be
12-18 inches higher



The San Diego Foundation

Climate Initiative



Regional Disaster Fund

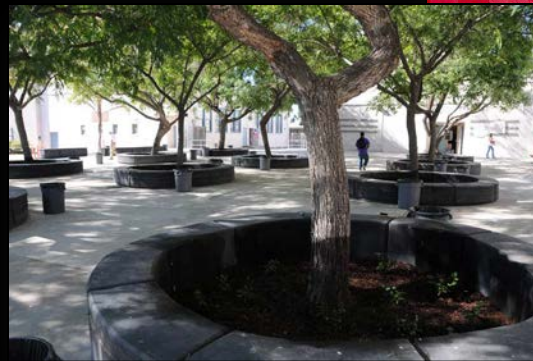
\$10 million + to

- (1) Community Recovery teams*
- (2) Recovering Lives*
- (3) Rebuilding Homes*
- (4) Restoring the Environment*
- (5) Preparing for Future*

SDSU - Vulnerable Communities

- Households with A/C
- Impervious Areas
- Households with no vehicle
- Over 65 and living alone
- Tree canopy cover
- Public transit routes
- Flood zone risk
- Wildfire urban interface
- Sea rise inundation
- Surface temperature**
- Precipitation**

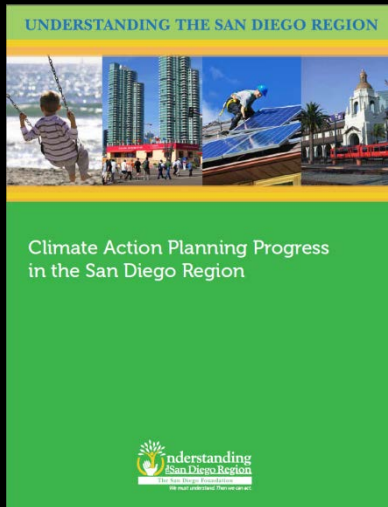
1. Social Vulnerability Index (SoVI)*
2. Environmental Justice Screening Method (EJSM)



* Study underway by Dr. Rick Gersberg and Paula Stigler at SDSU Graduate School of Public Health

** Data provided by Scripps Institution of Oceanography

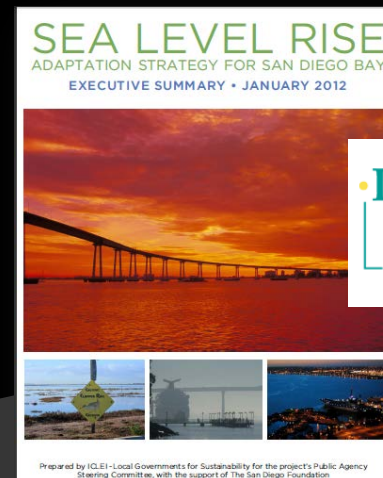
Resiliency Efforts Underway *San Diego Region*



11 of 19 Local Governments Adopted or Developing Climate Action Plans



*Port, Airport and 5 Bay-Front Cities
Collaborate on a
Sea Level Rise Adaptation Strategy*



Resiliency Efforts Underway

San Diego Region



Source: TRNERR



*Tijuana
River*
National Estuarine
Research Reserve



Unified Port
of San Diego



Source: Port of San Diego



San Diego County
Water Authority



CITY OF
CHULA VISTA



Integrating Resiliency & Hazard Mitigation

SAN DIEGO COUNTY MULTI-JURISDICTION HAZARD MITIGATION PLAN

*Climate change
“will be examined
and addressed in
the next revision
in 2015”*

CALIFORNIA ADAPTATION PLANNING GUIDE



IDENTIFYING ADAPTATION STRATEGIES



The Governor's Office of
Planning & Research





The San Diego Foundation's *Climate Initiative*

Partners:



THE KRESGE FOUNDATION



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Thank you!

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